

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nichols

Attorney Docket No.: RDYNP007

Application No.: 09/835,198

Examiner: Quan, E.S.

Filed: April 13, 2001

Group: 1743

Title: MASS RATE ATTENUATOR

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Alexandria, Virginia 22313 on December 30, 2003.

Signed: 

Deborah Neill

AMENDMENT TRANSMITTAL

Commissioner for Patents  
Alexandria, Virginia 22313

Sir:

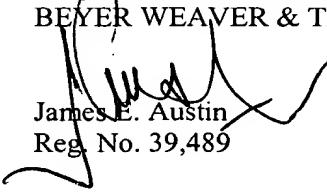
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

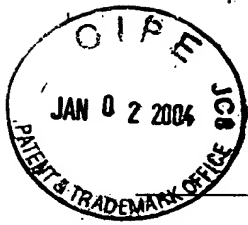
	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	32	MINUS	17	15	x 9 = 135.00	x 18 =
Independent Claims	2	MINUS	4	0	x 43 = 0.00	x 86 =
Multiple Dependent Claim Present and Fee Not Previously Paid					NA	\$280.00
Total					\$135.00	\$

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388 (Order No. RDYNP007).
- ☒ Enclosed is our Check No. 8424 in the amount of \$135 to cover the additional claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. RDYNP007).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
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Berkeley, CA 94704-0778



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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Box Fee Amend, Alexandria, Virginia 22313 on December 30, 2003.

Signed

Deborah Neill

AMENDMENT B

Commissioner for Patents  
Box Fee Amend  
Alexandria, Virginia 22313

Dear Sir:

This is an Amendment B in response to the Final Office Action dated September 9, 2003, and for the RCE filed December 8, 2003, for the above-identified patent application.

IN THE SPECIFICATION

Please amend paragraph, starting at page 15, line 25 through page 16, line 4 as follows:

In Fig. 6, the opposite end portions 282, 284 of the aliquot passage lie on concentric circles ~~290~~291, 292 of different diameters, and the rotor turns about an axis 294. With the bypass arrangement of Figs. 6-8, the aliquot passage is very rapidly filled with fluid in its first position. This allows rapid cycling of the rotor or shuttle, at a back and forth rate such